CLAIMS

Please amend the claims as follows:

- 1. (canceled)
- 2. (canceled)
- 3. (previously presented) The apparatus of Claim 4, wherein said transducer comprises a wire coil.
- 4. (previously presented) An apparatus for intra-oral stimulation of the trigeminal nerve, said apparatus comprising:
 - a transducer that imparts energy to a tooth to stimulate the trigeminal nerve;
- a time-varying signal source coupled to said transducer to provide a time-varying electrical signal to said transducer;
- an attachment portion to secure said transducer in a mouth in proximity to the tooth; and a timer that automatically discontinues provision of said electrical signal to said transducer following a selected interval of provision of said electrical signal.
- 5. (previously presented) The apparatus of Claim 4, said attachment portion comprising:
 - a first leg to which said energy source is attached;
 - a second leg; and
 - a bridge portion spanning a width of the tooth to link said first leg and said second leg.
- 6. (original) The apparatus of Claim 5, wherein said bridge portion includes at least one wire to secure the apparatus about a crown of the tooth.
- 7. (previously presented) The apparatus of Claim 5, wherein said bridge portion includes means for covering an occlusal surface of a crown of the tooth.
- 8. (previously presented) The apparatus of Claim 4, wherein said attachment portion is at least partially formed of acrylic.

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- 9. (previously presented) The apparatus of Claim 4, wherein said attachment portion removably secures said electrical transducer in contact with enamel of the tooth.
- 10. (previously presented) A method of stimulating the trigeminal nerve, said method comprising: within a mouth, removably securing an energy source in proximity to a tooth;

imparting energy to enamel of the tooth to stimulate the trigeminal nerve utilizing the energy source; and

thereafter, automatically discontinuing impartation of energy to said enamel after a selected interval.

- 11. (previously presented) The method of Claim 10, wherein said energy source comprises a transducer, said method further comprising coupling the transducer to an time-varying signal source that provides an electrical signal to the transducer.
- 12. (original) The method of Claim 10, wherein said step of imparting energy to enamel of a tooth comprises imparting electromagnetic energy to the enamel of the tooth.
- 13. (canceled)
- 14. (canceled)
- 15. (canceled)
- 16. (canceled)
- 17. (canceled)
- 18. (previously presented) The apparatus of Claim 19, wherein said transducer comprises a wire coil.

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- 19. (previously presented) An apparatus for intra-oral stimulation of the trigeminal nerve, said apparatus comprising:
 - a transducer that imparts energy to an oral tissue to stimulate the trigeminal nerve; an oral appliance supporting said transducer;
- a time-varying signal source coupled to said transducer to provide a time-varying electrical signal to said transducer; and
- a metering device that automatically discontinues provision of said electrical signal to said transducer following provision of a selected quantum of said electrical signal.
- 20. (canceled)
- 21. (previously presented) The apparatus of Claim 19, wherein said oral appliance comprises a dental appliance.
- 22. (previously presented) The apparatus of Claim 19, wherein said metering device comprises a timing device.
- 23. (previously presented) The apparatus of Claim 19, wherein said time-varying signal source comprises an oscillator.
- 24. (previously presented) The apparatus of Claim 19, the oral appliance including an attachment portion for removably securing said transducer in proximity to a tooth.
- 25. (previously presented) The apparatus of Claim 24, said attachment portion comprising:
 - a first leg to which said transducer is attached;
 - a second leg, and
 - a bridge portion spanning a width of the tooth to link said first leg and said second leg.

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